stored in nitrogen.

Exposure of high vacuum samples to gases will be compared to Apollo 11 samples.

Apollo 12 lunar sample is expected to be received from the LRL in November.

A high vacuum similar to that used with single crystal terrestrial samples. A high vacuum

- and only one (from Apollo 11) exhibited long range electrostatic attraction

- fractured lunar rocks, exhibited localized electrostatic charging (>1 mV scale).

Fracture structures found will be presented. All Apollo 11 and 12 LV

damage, growth, dislocations, deformation and exsolution banding, shock, and

results will be compared with Apollo 11 samples. A summary of cosmic ray

micrometeoroid, electron microprobe X-ray analysis and defect etching. These

rock 1203249 are being studied using optical microscopy. Scanning electron

polished plain surfaces intersecting the exterior surface of lunar

Huntington Beach, California 92647

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LUNAR MATERIAL

MICROCHEMICAL, MICROPHYSICAL AND AEROSOL PROPERTIES OF

APOLLO 12 SYMPOSIUM, HOUSTON, TEXAS, JANUARY, 1971

ABSTRACT
